Rec'd PCT/PTO 12 MAY 2005

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 10/534877 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE **SMALL ENT. = \$ 150** LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE 30) Satisfies PCT Article 33(1)-All other situations = **EXAMINATION FEE** EXAM. FEE EXAM, FEE (4) = \$50/\$100\$ 100 / \$ 200 U.S. is ISA = \$ 50 / \$ 100 All other situations = SEARCH FEE ALL other countries * SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 = X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 300 CLAIMS AS AMENDED - PART II 5/12/05 OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 3) (Column 2) HIGHEST CLAIMS ADDI-ADDI-NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY **AFTER EXTRA** FEE AMENDMENT AMENDMENT PAID FOR FFF Total Minus つて X \$ 25 =OR X \$ 50 =independent Minus X \$ 100 =OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. OTAL ADDIT OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY 0 AFTER **EXTRA** FEE **AMENDMENT** FEE PAID FOR AMENDMENT Total Minus X \$ 25 =OR X \$ 50 = Independent Minus X \$ 100 = X \$ 200 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FFF FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20', enter "20". if the "Highest Number Previously Paid For" IN THIS SPACE is less than "J", enter "J". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.